PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999

		Claims as	s filed -	Part i	1	SMA	LLEN	ALILA		OTHER	THAN
FOR			(Column 1)		(Column 2)		E [OR	SMALL	ll.
FOR		NUMBE	R FILED	NUMBER	NUMBER EXTRA		E	FEE		RATE	FEE
BASIC FEE						4	3	345.00	OR		690.00
TOTAL CLAIMS			minus 2	20= * 7		X\$ 9	9=		OR	X\$18=	1260
INDEPENDENT CLAIMS minus			3 = * 3		X39)=		OR	X78=	234.00	
MULTIPLE-DEPENDENT-CLAIM-PRESENT					+130	D=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2						TOT	AL		OR	TOTAL	10500
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMA	LL EN	YTITY	OR	OTHER SMALL	THAN
AMENDMENT A		CLAIMS REMAINING	12-10-11	HIGHEST NUMBER	PRESENT	RAT	- 11	ADDI-		RATE	ADDI- TIONAL
		AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA			FEE		TIATE	FEE
		*	Minus	**	=	X\$ 9	9=		OR	X\$18=	
		*	Minus	***	=	X39	=		OR	X78=	
	FIRST PRESEN	NTATION OF MI	JLTIPLE DEF	PENDENT CLAIM		+130)=		OR	+260=	
									1		
							TAL		OR	TOTAL	
		(Column 1)		(Column 2)	(Column 3)	ADDIT.		:	OR	TOTAL ADDIT. FEE	
'n		(Column 1) CLAIMS		(Column 2)	(Column 3)		FEE L	ADDI-	OR		
ENT B				HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA		FEE L	ADDI- IONAL FEE	OR		ADDI- TIONAL
NOWENT B.		CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER	PRESENT	ADDIT.	FEE T	L	OR	ADDIT. FEE	ADDI-
AMENDMENT B.	Independent	CLAIMS REMAINING AFTER AMENDMENT * A	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT.	E T	IONAL		ADDIT. FEE	ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * A	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	FEE T	IONAL	OR	RATE X\$18= X78=	ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * A	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9 +130	FEE T	IONAL	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL FEE
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * A	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RAT X\$ 9 +130	FEE T	IONAL	OR OR	RATE X\$18= X78= +260=	ADDI- TIONAL FEE
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * A * A NTATION OF MI	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** PENDENT CLAIM	PRESENT EXTRA	ADDIT. RAT X\$ 9 +130 ADDIT.	FEE T	ADDI-	OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** PENDENT CLAIM (Column 2) HIGHEST	PRESENT EXTRA	X\$ 9 +130	FEE T	ADDI- IONAL	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL FEE ADDI- TIONAL
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** COLUMN 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	ADDIT. RAT X\$ 9 +130 ADDIT.	FEE T	ADDI-	OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
CAMENDMENT	Independent FIRST PRESENT Total Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** *** *** *** *** ***	(Column 3) PRESENT EXTRA PRESENT EXTRA =	ADDIT. RAT X\$ 9 +130 TO ADDIT.	FEE T	ADDI- IONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL FEE
AMENDMENT	Independent FIRST PRESENT Total Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** 27	(Column 3) PRESENT EXTRA PRESENT EXTRA =	ADDIT. RAT X\$ 9 +130 ADDIT. RAT X\$ 9 X39	FEE T	ADDI- IONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL FEE ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESENT Total Independent FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM *** COLUMN 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	(Column 3) PRESENT EXTRA PRESENT EXTRA =	ADDIT. RAT X\$ 9 +130 ADDIT. RAT X\$ 9 +130	FEE T	ADDI- IONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI- TIONAL FEE ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESENT Total Independent FIRST PRESENT If the entry in column of the "Highest Number 10" in the "Highest Num	CLAIMS REMAINING AFTER AMENDMENT *	Minus JLTIPLE DEF Minus Minus ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** *** *** *** *** ***	(Column 3) PRESENT EXTRA PRESENT EXTRA PRESENT EXTRA Olumn 3. an 20, enter "20."	ADDIT. RAT X\$ 9 +130 TC ADDIT. RAT X\$ 9 +130	FEE T	ADDI- IONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDITIONAL FEE 36,000